



[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. [31186](#); Amdt. No. [3793](#)]

Standard Instrument Approach Procedures, and Takeoff Minimums and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This rule establishes, amends, suspends, or removes Standard Instrument Approach Procedures (SIAPs) and associated Takeoff Minimums and Obstacle Departure Procedures (ODPs) for operations at certain airports. These regulatory actions are needed because of the adoption of new or revised criteria, or because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, adding new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

DATES: This rule is effective [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER]. The compliance date for each SIAP, associated Takeoff Minimums, and ODP is specified in the amendatory provisions.

The incorporation by reference of certain publications

listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: Availability of matters incorporated by reference in the amendment is as follows:

For Examination

1. U.S. Department of Transportation, Docket Ops-M30, 1200 New Jersey Avenue SE, West Bldg., Ground Floor, Washington, D.C., 20590-0001.

2. The FAA Air Traffic Organization Service Area in which the affected airport is located;

3. The office of Aeronautical Navigation Products, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to:
http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Availability

All SIAPs and Takeoff Minimums and ODPs are available online free of charge. Visit the National Flight Data Center at nfdc.faa.gov to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from the FAA Air Traffic Organization Service Area in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT: Thomas J. Nichols, Flight Procedure Standards Branch (AFS-420), Flight Technologies and Programs Divisions, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082, Oklahoma City, OK 73125) Telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION:

This rule amends Title 14 of the Code of Federal Regulations, Part 97 (14 CFR part 97), by establishing, amending, suspending, or removes SIAPS, Takeoff Minimums and/or ODPS. The complete regulatory description of each SIAP and its associated Takeoff Minimums or ODP for an identified airport is listed on FAA form documents which are incorporated by reference in this amendment under 5 U.S.C. 552(a), 1 CFR part 51, and 14 CFR part 97.20. The applicable FAA forms are FAA Forms 8260-3, 8260-4, 8260-5, 8260-15A, and 8260-15B when required by an entry on 8260-15A.

The large number of SIAPs, Takeoff Minimums and ODPs, their complex nature, and the need for a special format make publication in the **Federal Register** expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, Takeoff Minimums or ODPs, but instead refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each

SIAP, Takeoff Minimums and ODP listed on FAA form documents is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAPs, Takeoff Minimums and ODPs with their applicable effective dates. This amendment also identifies the airport and its location, the procedure, and the amendment number.

Availability and Summary of Material Incorporated by Reference

The material incorporated by reference is publicly available as listed in the ADDRESSES section.

The material incorporated by reference describes SIAPs, Takeoff Minimums and/or ODPS as identified in the amendatory language for part 97 of this final rule.

The Rule

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP, Takeoff Minimums and ODP as Amended in the transmittal. Some SIAP and Takeoff Minimums and textual ODP amendments may have been issued previously by the FAA in a Flight Data Center (FDC) Notice to Airmen (NOTAM) as an emergency action of immediate flight safety relating directly to published aeronautical charts.

The circumstances that created the need for some SIAP and Takeoff Minimums and ODP amendments may require making them effective in less than 30 days. For the remaining SIAPs and Takeoff Minimums and ODPs, an effective date at least 30 days after publication is provided.

Further, the SIAPs and Takeoff Minimums and ODPs contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these SIAPs and Takeoff Minimums and ODPs, the TERPS criteria were applied to the conditions existing or anticipated at the affected airports. Because of the close and immediate relationship between these SIAPs, Takeoff Minimums and ODPs, and safety in air commerce, I find that notice and public procedure under 5 U.S.C. 553(b) are impracticable and contrary to the public interest and, where applicable, under 5 U.S.C 553(d), good cause exists for making some SIAPs effective in less than 30 days.

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore--(1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979) ; and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR part 97:

Air Traffic Control, Airports, Incorporation by reference, Navigation (Air).

Issued in Washington, DC on **MARCH 23, 2018**.

John S. Duncan
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) is amended by establishing, amending, suspending, or removing Standard Instrument Approach Procedures and/or Takeoff Minimums and Obstacle Departure Procedures effective at 0901 UTC on the dates specified, as follows:

Part 97—Standard Instrument Approach Procedures

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(f), 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

Effective 26 April 2018

Harrison, AR, Boone County, Takeoff Minimums and Obstacle DP, Amdt 2A
Kailua/Kona, HI, Ellison Onizuka Kona Intl at Keahole, RNAV (RNP) Z RWY 17, Orig-B

Effective 24 May 2018

Bettles, AK, Bettles, RNAV (GPS) RWY 2, Amdt 1
Bettles, AK, Bettles, RNAV (GPS) RWY 20, Amdt 1
Bettles, AK, Bettles, Takeoff Minimums and Obstacle DP, Amdt 3
Bettles, AK, Bettles, VOR RWY 2, Amdt 2
Birmingham, AL, Birmingham-Shuttlesworth Intl, Takeoff Minimums and Obstacle DP, Amdt 8
Harrison, AR, Boone County, RNAV (GPS) RWY 18, Orig-A
Melbourne, AR, Melbourne Muni-John E Miller Field, Takeoff Minimums and Obstacle DP, Amdt 1
Morrilton, AR, Petit Jean Park, Takeoff Minimums and Obstacle DP, Amdt 2
Palmdale, CA, Palmdale USAF Plant 42, ILS OR LOC RWY 25, Amdt 10
Palmdale, CA, Palmdale USAF Plant 42, RNAV (GPS) RWY 7, Orig
Palmdale, CA, Palmdale USAF Plant 42, RNAV (GPS) RWY 22, Orig
Palmdale, CA, Palmdale USAF Plant 42, RNAV (GPS) RWY 25, Amdt 2
Palmdale, CA, Palmdale USAF Plant 42, VOR OR TACAN RWY 25, Amdt 8
Wray, CO, Wray Muni, RNAV (GPS) RWY 35, Amdt 2A
Yuma, CO, Yuma Muni, RNAV (GPS) RWY 16, Orig
Yuma, CO, Yuma Muni, RNAV (GPS) RWY 34, Orig
Yuma, CO, Yuma Muni, Takeoff Minimums and Obstacle DP, Orig
Greenfield, IA, Greenfield Muni, RNAV (GPS) RWY 7, Amdt 1
Greenfield, IA, Greenfield Muni, RNAV (GPS) RWY 25, Amdt 1
Detroit, MI, Coleman A Young Muni, Takeoff Minimums and Obstacle DP, Amdt 7A
Detroit, MI, Willow Run, Takeoff Minimums and Obstacle DP, Amdt 10B
Missoula, MT, Missoula Intl, ILS Y RWY 12, Orig-C
Missoula, MT, Missoula Intl, ILS Z RWY 12, Amdt 12D
Missoula, MT, Missoula Intl, RNAV (GPS)-D, Amdt 1
Missoula, MT, Missoula Intl, RNAV (GPS) Y RWY 12, Amdt 3
Missoula, MT, Missoula Intl, RNAV (RNP) RWY 30, Orig-B
Missoula, MT, Missoula Intl, RNAV (RNP) Z RWY 12, Orig-D
Missoula, MT, Missoula Intl, VOR-A, Amdt 13
Missoula, MT, Missoula Intl, VOR-B, Amdt 7
Louisburg, NC, Triangle North Executive, ILS OR LOC RWY 5, Amdt 4B
Louisburg, NC, Triangle North Executive, VOR-A, Amdt 2C
Raleigh/Durham, NC, Raleigh-Durham Intl, Takeoff Minimums and Obstacle DP, Amdt 6A
Rocky Mount, NC, Rocky Mount-Wilson Rgnl, ILS OR LOC RWY 4, Amdt 16C
Sanford, NC, Raleigh Exec Jetport at Sanford-Lee County, ILS Y OR LOC Y RWY 3, Orig-A
Sanford, NC, Raleigh Exec Jetport at Sanford-Lee County, ILS Z OR LOC Z RWY 3, Amdt 2A

Hartington, NE, Hartington Muni/Bud Becker Fld, RNAV (GPS) RWY 31, Orig-C
 Buffalo, NY, Buffalo Niagara Intl, RNAV (GPS) Y RWY 5, Amdt 2D
 Buffalo, NY, Buffalo Niagara Intl, RNAV (RNP) Z RWY 23, Orig-A
 Dayton, OH, James M Cox Dayton Intl, ILS OR LOC RWY 18, Amdt 10A
 Dayton, OH, James M Cox Dayton Intl, ILS OR LOC RWY 24L, Amdt 10A
 Dayton, OH, James M Cox Dayton Intl, ILS OR LOC RWY 24R, Amdt 10A
 Dayton, OH, James M Cox Dayton Intl, RNAV (GPS) RWY 6R, Amdt 1B
 Dayton, OH, James M Cox Dayton Intl, RNAV (GPS) RWY 18, Amdt 1B
 Dayton, OH, James M Cox Dayton Intl, RNAV (GPS) RWY 24L, Amdt 1D
 Dayton, OH, James M Cox Dayton Intl, RNAV (GPS) RWY 36, Amdt 1A
 Dayton, OH, James M Cox Dayton Intl, RNAV (GPS) Z RWY 6L, Amdt 1D
 Dayton, OH, James M Cox Dayton Intl, RNAV (GPS) Z RWY 24R, Amdt 2A
 Dayton, OH, James M Cox Dayton Intl, RNAV (RNP) Y RWY 6L, Orig-B
 Dayton, OH, James M Cox Dayton Intl, RNAV (RNP) Y RWY 24R, Orig-B
 Marion, OH, Marion Muni, RNAV (GPS) RWY 13, Orig-A
 Marion, OH, Marion Muni, RNAV (GPS) RWY 25, Orig-A
 Marion, OH, Marion Muni, VOR-A, Amdt 1A
 Mount Gilead, OH, Morrow County, VOR-A, Amdt 5
 Franklin, PA, Venango Rgnl, ILS OR LOC RWY 21, Amdt 6B
 Franklin, PA, Venango Rgnl, RNAV (GPS) RWY 3, Amdt 1B
 Franklin, PA, Venango Rgnl, RNAV (GPS) RWY 21, Amdt 1B
 Franklin, PA, Venango Rgnl, VOR RWY 3, Amdt 5B
 Greenville, PA, Greenville Muni, RNAV (GPS)-B, Orig-A
 Greenville, PA, Greenville Muni, VOR-A, Amdt 2, CANCELED
 Price, UT, Carbon County Rgnl/Buck Davis Field, ILS OR LOC RWY 1, Amdt 1A
 Price, UT, Carbon County Rgnl/Buck Davis Field, RNAV (GPS) RWY 1, Amdt 2A
 Price, UT, Carbon County Rgnl/Buck Davis Field, VOR RWY 1, Amdt 1A
 Danville, VA, Danville Rgnl, ILS OR LOC RWY 2, Amdt 4C
 South Hill, VA, Mecklenburg-Brunswick Rgnl, LOC RWY 1, Amdt 1A
 Olympia, WA, Olympia Rgnl, ILS OR LOC RWY 17, Amdt 12C
 Olympia, WA, Olympia Rgnl, RNAV (GPS) RWY 17, Amdt 1
 Olympia, WA, Olympia Rgnl, RNAV (GPS) RWY 35, Orig-B
 Olympia, WA, Olympia Rgnl, Takeoff Minimums and Obstacle DP, Amdt 6
 Olympia, WA, Olympia Rgnl, VOR RWY 35, Amdt 13
 Olympia, WA, Olympia Rgnl, VOR-A, Amdt 2
 Appleton, WI, Appleton Intl, ILS OR LOC RWY 3, Amdt 18
 Appleton, WI, Appleton Intl, RNAV (GPS) RWY 30, Amdt 1B